

Information Products Bulletin

April 2004

Significant Information Products Under Development or Modification

The Information Products Bulletin (IPB) is a joint effort between the U.S. Environmental Protection Agency (EPA) and the Environmental Council of the States (ECOS) to inform the public about "*significant information products*" being developed by EPA and some states, and identify opportunities for stakeholder and public involvement. "*Significant information products*" include products under development or modification by EPA and states, that use national or regional data to describe environmental conditions, trends, and/or the performance of companies, facilities and communities. Each of the product descriptions below includes a list of the stakeholder and public involvement activities that are expected to be available during product development. It should be noted that not all products provide an opportunity for stakeholder or public input during product development. Examples of such products are those produced on a routine or annual basis, or those that are technical, science-based documents that undergo a rigorous peer review process.

Specific information regarding dates for public meetings, workshops, forums, etc. may be obtained about individual products by contacting the number listed under each product description.

Please Note: The IPB is not intended to be a compilation of all EPA and State information products, only "*significant information products*" currently in the pipeline. Expected release dates are the best estimates to date; schedules are subject to change.

Products Under Development

Air

The Ozone Report: Measuring Progress Through 2003

Federal vs. State: Federal

Description: This report summarizes the progress made in reducing ozone over the past 30 years, investigates the reasons for progress, and looks at current challenges and long term prospects for continuing to reduce ozone levels. This is the first of an annual report dealing just with ground level ozone and summarizing EPA's most recent evaluation of ground level ozone trends in the United States. Ground level ozone is formed by the chemical reaction of various pollutants (volatile organic compounds and nitrogen oxides) in the presence of sunlight. Intense sunlight in the summertime causes ground level ozone formation. Exposure to ozone has been linked to a number of health effects such as decrease in lung function, inflammation of the airways, and increased respiratory symptoms such as cough and pain upon taking a deep breath. Ozone also affects vegetation and ecosystems, leading to reduction in agricultural crop and commercial forest yields. Ground level ozone injury to trees and plants can lead to a decrease in the natural beauty of our national parks and recreation areas.

Contact Information:

- **AAship:** Office of Air and Radiation

- **EPA Office/Organization:** Office of Air and Radiation/Office of Air Quality Planning and Standards
Dennis Doll, 919-541-5693, 919-541-3613(FAX), doll.dennis@epa.gov

Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: www.epa.gov/airtrends

The Particulate Matter (PM) Report: Measuring Progress through 2003

Federal vs. State: Federal

Description: This report summarizes progress made in reducing particulate matter over the past 10 years, investigates the reasons for progress, and looks at the current challenges and long term prospects for continuing to reduce particulate matter levels. This is the first of an annual report summarizing EPA's most recent evaluation of just particulate matter trends in the United States. Particulate matter is a general term used for a mixture of solid particles and liquid droplets found in the air. PM2.5 describes the fine particles that are less than or equal to 2.5 micrometers in diameter; coarse fraction particles are greater than 2.5 micrometers, but less than or equal to 10 micrometers in diameter; and PM10 refers to all particles less than or equal to 10 micrometers in diameter. Particles can cause numerous health problems and have been linked with illness and death from heart and lung disease. In addition, particulate matter is also the major cause of reduced visibility in many parts of the United States.

Contact Information:

- **AAship:** Office of Air and Radiation

- **EPA Office/Organization:** Office of Air and Radiation/Office of Air Quality Planning and Standards
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Expected Release: Fall 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: www.epa.gov/airtrends

Cross-Media

Environmental Justice Demographic Screening Tool for EPA Region 2 States

Federal vs. State: Federal

Description: The Environmental Justice (EJ) Demographic Screening Tool for EPA Region 2 is a Geographic Information System (GIS) application that allows viewers to screen for potential EJ areas (i.e., low income and/or minority communities). It also allows viewers to delineate the boundary of a community of concern (COC) at any geographic resolution, without limit to any predefined boundary such as census tract, municipality or county boundary, etc. Once the boundary is defined, percent minority and poverty for the COC are calculated and compared to an appropriate statistical reference. Statistical references for percent minority and poverty were calculated for each State in EPA Region 2 (i.e., New Jersey, New York, Puerto Rico, and the U.S. Virgin Islands). Separate statistical references for rural and urban settings were developed for evaluating percent minority. The location of the COC determines which statistical reference area is used. Specifically, the GIS Demographic application recognizes the COC's State and setting (rural or urban) and provides the corresponding reference data for comparison. The screening tool has been updated to incorporate 2000 Census Data.

Contact Information:

- **AAship:** Region 2

- **EPA Office/Organization:** Region 2/Office of Environmental Justice
Terry Wesley, 212-637-5027, 212-637-4943(FAX), wesley.terry@epa.gov

Expected Release: Summer 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Forum(s)/Workshop(s), Focus group(s), Stakeholder or expert consultation, E-mail/Listserv

How to Access Draft Product: No URL Available

Environmental Load Profile

Federal vs. State: Federal

Description: Through the use of geospatial software and environmental databases, EPA Region 2 advances the concept of an Environmental Load Profile (ELP). The ELP provides a representation of the environmental load (i.e. relative burden) within a selected community. Further, it serves as a screening tool for identifying communities that may bear disproportionate environmental loads on a statewide level. The product serves to identify salient characteristics (e.g., indicators of air quality, environmental well-being) that would serve as indicators of environmental burden, and further provide the user with a consistent basis for comparison. Specifically, the indicators of a community are compared to statewide-derived benchmarks in deciding whether a selected community bears more of an environmental load than the rest of the state. Currently, the ELP consists of the following derived indicators: TRI Air Emission; Air Toxics; and Facility Density. As additional indicators are developed, they will be incorporated into the ELP. While the product is useful as an initial start in identifying areas experiencing environmental concerns, the user should note that a more detailed investigation for a community's actual burden should, where appropriate, be conducted at the local level. Finally, the tool further allows the user to obtain a summary report of all the indicator values calculated for a specific community. These summary reports open through an Internet-based browser (e.g., Netscape 6.2) Although the ELP tool is a stand-alone product, it can be particularly useful as it compliments the efforts/results obtained when performing an EPA Region 2 environmental justice analysis using another Region 2 GIS application titled, Environmental Justice Demographic Screening Tool.

Contact Information:

- **AAship:** Region 2

- **EPA Office/Organization:** Region 2/Office of the Regional Administrator
Terry Wesley, 212-637-5027, 212-637-4943(FAX), wesley.terry@epa.gov

Expected Release: Summer 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Forum(s)/Workshop(s)

How to Access Draft Product: No URL Available

EPA's Report on the Environment

Federal vs. State: Federal

Description: EPA's Draft Report on the Environment (and supporting technical document) will focus on: 1. Using existing data and indicators to characterize current national environmental conditions and trends; 2. identifying data gaps and research needs; and 3. discussing the challenges EPA faces in filling those gaps. Office of Research and Development point of contact is Denice Shaw: 202-564-3234 or shaw.denice@epa.gov.

Contact Information:

- **AAship:** Office of Environmental Information

- **Co-Developer:** Office of Research and Development

- **EPA Office/Organization:** Office of Environmental Information/Office of Information Analysis and Access
Heather Case, 202-566-0613, 202-566-0699(FAX), case.heather@epa.gov

Expected Release: Spring 2006

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Forum(s)/Workshop(s), Stakeholder or expert consultation, E-mail/Listserv, Web site/Web page, Information fact sheet(s) and other similar materials, Mailing to stakeholders, Other

How to Access Draft Product: www.epa.gov/indicators

Guidance for Assessing Chemical Contaminant Data for Use in Fish Advisories, Vol 4: Risk Communication, 2nd Edition

Federal vs. State: Federal

Description: This document is one of a series of national guidance documents that provides states, tribes and others with cost-effective, scientifically sound methods and protocols for developing and managing local fish consumption advisories caused by the occurrence of bioaccumulative pollutants in noncommercial fish and wildlife. The guidance is developed cooperatively with state and tribal advisory programs and is used by local governmental health and environment agencies issuing fish consumption advisories.

Contact Information:

- **AAship:** Office of Water

- **EPA Office/Organization:** Office of Water/Office of Science and Technology
Jeffrey Bigler, 202-566-0389, 202-566-0409(FAX), bigler.jeff@epa.gov

Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Forum(s)/Workshop(s), Stakeholder or expert consultation, Web site/Web page, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/waterscience/fish/

Guide to Secondary Information Products

Federal vs. State: Federal

Description: The document provides guidance for dealing with the development of secondary information products. Secondary information products are derived from data that was collected for a primary purpose different from the purpose in the secondary information product. For example, the use of TRI data to assess potential risk from exposure to toxics. This Guide and the Survey Management Handbook are the first in a number of OEI information publications which will provide guidance in developing quality information products.

Contact Information:

- **AAship:** Office of Environmental Information

- **EPA Office/Organization:** Office of Environmental Information/Office of Information Analysis and Access
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Expected Release: Summer 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, E-mail/Listserv

How to Access Draft Product: No URL Available

Radiation Information Database (RADINFO)

Federal vs. State: Federal

Description: The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity. RADINFO includes facility information for facilities regulated by these Code of Federal Regulation (CFR) parts: 40 CFR Parts 191 and 194; 40 CFR Part 61; and 40 CFR Part 300. 40 CFR Parts 191 and 194 are EPA's regulations governing the Department of Energy's Waste Isolation Pilot Plant (Part 194) and the management and disposal of spent nuclear fuel, and high-level and transuranic radioactive wastes (Part 191). RADINFO will be accessible through the Envirofacts database at <http://www.epa.gov/enviro/> and linked to EPA's EnviroMapper.

Contact Information:

- **AAship:** Office of Air and Radiation

- **EPA Office/Organization:** Office of Air and Radiation/Radiation Protection Division
Rene Carrier, 202-564-9201, carrier.rene@epa.gov

Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Stakeholder or expert consultation, E-mail/Listserv, Web site/Web page

How to Access Draft Product: No URL Available

Survey Management Handbook

Federal vs. State: Federal

Description: The Survey Management Handbook provides guidance on the conduct, design and analysis of environmental surveys. The Handbook is written for use by both statisticians and non-statisticians and provides practical advice on many aspects of survey research. The Handbook and the Guide to Secondary Information Products are the first in a number of OEI information publications which will provide guidance in developing quality information products.

Contact Information:

- **AAship:** Office of Environmental Information

- **EPA Office/Organization:** Office of Environmental Information/Office of Information Analysis and Access
N. Phillip Ross, 202 566-0593, 202 566-0669(FAX), ross.np@epa.gov

Expected Release: Summer 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, E-mail/Listserv

How to Access Draft Product: No URL Available

Enforcement and Compliance

Annual Report on Region 5 Case Developments for FY 2003

Federal vs. State: Federal

Description: This report allows the reader to sort enforcement cases by name, month, state or statute. The report covers the Region 5 geographic area (Indiana, Illinois, Michigan, Minnesota, Ohio, and Wisconsin) and describes environmental violations and the companies, facilities, or communities involved.

Contact Information:

- **AAship:** Region 5

- **EPA Office/Organization:** Region 5/Office of Regional Counsel
Bertram Frey, 312-886-1308, 312-353-4135(FAX), frey.bertram@epa.gov

Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Comparative Report for FY 1998-2003 on Region 5 Supplemental Environmental Projects (SEPs) and Injunctive Relief

Federal vs. State: Federal

Description: This report will analyze trends in the environmental value (in terms of pollution reduction and prevention) and the total dollar value of Supplemental Environmental Projects (SEPs) and injunctive relief cases for the 1998-2003 fiscal years. A SEP is defined by relevant EPA guidance as an environmentally beneficial project that a violator agrees to undertake in a settlement of an enforcement action which is not otherwise legally required. To be considered a SEP, the project proposed by the Defendant (or "Respondent" in an administrative enforcement action) must be significantly in excess of what is necessary to achieve and maintain compliance with all applicable environmental laws. This report covers Region 5 states (Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin).

Contact Information:

- **AAship:** Region 5

- **EPA Office/Organization:** Region 5/Office of Regional Counsel
Bertram Frey, 312-886-1308, 312-353-4135(FAX), freym@epa.gov

Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Resource Conservation and Recovery Act (RCRA) FY 2003 Authorizations Status Report

Federal vs. State: Federal

Description: This report will list the name of the rule, the date the final authorization takes effect, and the day the final authorization is published in the Federal Register for authorizations under the Resource Conservation and Recovery Act. For proposed authorizations, the date of publication in the Federal Register will be listed. Examples of authorizations under RCRA are: 1) for corrective action, i.e., to enable a state to clean up a hazardous waste site; 2) for delisting a hazardous waste site; 3) for regulating the hazardous wastes produced in preserving wood (e.g., for regulating the wastes from the production of "Wolmanized" wood). The report covers Region 5 states (Illinois, Indiana, Michigan, Minnesota, Ohio and Wisconsin).

Contact Information:

- **AAship:** Region 5

- **EPA Office/Organization:** Region 5/Office of Regional Counsel
Bertram Frey, 312-886-1308, 312-353-4135(FAX), freym@epa.gov

Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Trends Analysis of Penalties Assessed by U.S. EPA Region 5 for FY 1998-2003

Federal vs. State: Federal

Description: This updated report will consist of a written component and an associated chart. The written portion will discuss, in aggregate, the trends from 1998-2003 in the penalties assessed for violations of the following Acts: Clean Air Act; Comprehensive Environmental Response, Compensation, and Liability Act; Clean Water Act; Emergency Planning and Community Right-to-Know Act; Federal Insecticide, Fungicide, and Rodenticide Act; Resource Conservation and Recovery Act; Safe Drinking Water Act; and Toxic Substances Control Act. The written section of the report will then analyze trends in the penalty assessments for violations of each of the acts individually.

Contact Information:

- **AAship:** Region 5

- **EPA Office/Organization:** Region 5/Office of Regional Counsel
Bertram Frey, 312-886-1308, 312-353-4135(FAX), freym@epa.gov

Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Pesticides

Probabilistic Risk Assessment Model for Analyzing Ecological Risk to Terrestrial Organisms

Federal vs. State: Federal

Description: EPA has developed a preliminary model that estimates the risk to terrestrial organisms from pesticides using probabilistic risk assessment methods. This terrestrial ecological model was peer reviewed by the Scientific Advisory Panel and is being revised to incorporate peer review comments.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxics/Office of Pesticide Programs
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Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, Federal Register notice, Web site/Web page, Information fact sheet(s) and other similar materials, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/oppefed1/ecorisk/index.htm

Meso-scale Atmospheric Transport Model

Federal vs. State: Federal

Description: EPA is working with the United States Department of Agriculture - Forest Service, Department of Energy, and Department of Defense to develop a Geographic Information System -based complex terrain atmospheric transport model. This model will help the Pesticides Office estimate deposition and airborne concentrations of pesticides 1 to 100 km downwind from small or large application areas.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **Co-Developer:** Office of Research and Development

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

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Expected Release: Winter 2005-2006

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Stakeholder or expert consultation

How to Access Draft Product: No URL Available

Model Development for FQPA Drinking Water Exposure Assessment

Federal vs. State: Federal

Description: In October 2000, EPA, U.S. Geological Survey, and the Department of Agriculture formed an Inter-Governmental Food Quality Protection Act (FQPA) Drinking Water Steering Committee to oversee the development and validation of reliable models that can be used to more accurately predict the concentrations of pesticides at individual drinking water intakes. CropLife America, representing regulated industry, and the American Water Works Association also sit on the committee as observers. In this five-year initiative, the three federal agencies will design and conduct water monitoring studies throughout the United States and use the information from these studies to validate drinking water models at the water utility level. After the validated models are in place, the Agency will use them in acute, chronic and cancer aggregate and cumulative human health risk assessments for pesticides and in risk management decision-making. A one year phase 1 monitoring study at 5 selected sites was completed in 2003. The sampling for a phase 2 monitoring study at 6 more sites started on April 19, 2004 and will continue for one year. The data from these monitoring studies will be used to validate the WARP model.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxics/Office of Pesticide Programs
Mah Shamim, 703-305-5025, shamim.mah@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation

How to Access Draft Product: No URL Available

Pesticide Ground and Surface Water Database

Federal vs. State: Federal

Description: EPA is developing a Pesticide Ground and Surface Water Database (PGSWD), which will contain a compilation of monitoring information for pesticides in ground and surface water across the United States. This information has been provided by States, other Federal agencies, academia, and chemical companies. It will be used in developing risk assessments for aquatic resources. Once the database is completed, it will be made available to the public on EPA's Web site.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides and Toxic Substances/Office of Pesticide Programs

Stephanie Syslo, 703-305-6355, 703-305-6309(FAX), syslo.stephanie@epa.gov

Expected Release: Winter 2004-2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Web site/Web page

How to Access Draft Product: No URL Available

Pesticide Industry Sales and Usage: 2000-2001 Market Estimates

Federal vs. State: Federal

Description: This report will contain the latest estimates of pesticide use levels in the United States. The publication reports statistics on pesticide sales and use, based on available information taken from Agency records of registrations, USDA surveys of pesticide use, and other public and proprietary sources. It includes information on agricultural and non-agricultural pesticide use and illustrates graphically historical trends and levels of use over the last 20 years. [EPA Publication # 733-R-03-001] Previous issues of this report are available from the Web site listed below.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

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Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: www.epa.gov/oppbead1/pestsales/

Pesticides Environmental Fate Database

Federal vs. State: Federal

Description: EPA has developed an environmental fate database that contains studies describing what happens to pesticides in the environment after they are applied. Developed in FY 2000, this database contains fate and transport properties for 188 pesticides registered in the U.S. The first phase of this database will be available on EPA's Web site in late spring or early summer 2004.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxics/Office of Pesticide Programs

Larry Liu, 703-305-5372, 703-305-6309(FAX), liu.larry@epa.gov

Expected Release: Summer 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): E-mail/Listserv, Web site/Web page

How to Access Draft Product: No URL Available

Probabilistic Risk Assessment Model for Analyzing Ecological Risk to Aquatic Organisms

Federal vs. State: Federal

Description: EPA has developed a pilot model that estimates the risk to aquatic organisms from pesticides using probabilistic risk assessment methods. The Scientific Advisory Panel peer-reviewed the model, and it is being revised to incorporate peer review comments.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

Donna Randall, 703-605-1298, randall.donna@epa.gov

Expected Release: Summer 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation

How to Access Draft Product: No URL Available

Reporting Ecological Incidents

Federal vs. State: Federal

Description: EPA is developing a Web site that will make it easier for state and local governments and the public to report incidents of adverse effects for non-target fish, wildlife, and plants from the use of pesticides. This Web site will contain instructions for how and where to report an incident. After an incident is reported, the appropriate state or local agency will investigate it, and the incident report will be incorporated into the Agency's Ecological Incident Information System (EIIIS) if it is verified as a pesticide-related incident. Created in 1992, the EIIIS contains over 16,000 incident records, many of which were submitted by pesticide registrants in compliance with FIFRA 6(a)(2) and by state and federal agencies. The Agency uses these incident reports in its pesticide risk assessment and decision-making processes. Widespread ecological incidents for a pesticide may confirm a risk that was predicted by risk assessment models, or it may indicate that the actual risk is greater or less than that predicted by the model.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

Nicholas Mastrotta, 703-305-5247, 703-305-6309(FAX), Mastrotta.Nicholas@epa.gov

Expected Release: Fall 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): E-mail/Listserv, Web site/Web page

How to Access Draft Product: No URL Available

Tier II Groundwater Model

Federal vs. State: Federal

Description: EPA is developing a Tier II Groundwater Model that will generate estimated environmental concentrations of pesticides in groundwater. This will result in estimates of risk to groundwater from pesticide use. Once the model is completed, it will be made available to the public on EPA's Web site.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pesticide Programs

- **EPA Office/Organization:** Office of Prevention, Pesticides and Toxic Substances/Office of Pesticide Programs

Michael Barrett, 703-305-6391, 703-305-6309(FAX), barrett.michael@epa.gov

Expected Release: Spring 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Public meeting(s), E-mail/Listserv, None

How to Access Draft Product: No URL Available

Solid Waste and Emergency Response

Analysis of State Brownfield and Voluntary Cleanup Programs (tentative title)

Federal vs. State: Federal

Description: The State Brownfields Study will provide a timely analysis of state programs that address the assessment and cleanup of brownfields. The report will cover both state-led brownfields cleanup programs, as well as an analysis of state voluntary cleanup programs. The report will provide a comprehensive review of all 50 state programs and will include, at a minimum, an analysis of state cleanup authorities, funding mechanisms, staffing/budget, and voluntary cleanup program entry requirements. Throughout the development of this study, EPA will work closely with the Association of State and Territorial Solid Waste Management Officials (ASTSWMO) Brownfields Task Force.

Contact Information:

- **AAship:** Office of Solid Waste and Emergency Response

- **EPA Office/Organization:** Office of Solid Waste and Emergency Response/Office of Brownfields Cleanup and Redevelopment

Jennifer Wilbur, 202-566-2756, 202-566-2757(FAX), wilbur.jennifer@epa.gov

Expected Release: Fall 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation

How to Access Draft Product: No URL Available

Bio-reactor Landfill State of the Practice Report

Federal vs. State: Federal

Description: EPA is working to develop a report documenting the current practice of operating municipal sanitary landfills as bioreactors. A bio-reactor landfill is one in which liquids are introduced to accelerate the microbial degradation of the waste. This is a relatively new concept that is being tested in a number of facilities around the country. The advantages of accelerating degradation include increased opportunity to recover useful gas, reduced period of time needed to provide leachate and other environmental controls, increased disposal capacity, and earlier achievement of site stability. This study will describe current technical practices, operating experiences, and environmental impacts. For further information, please contact David Carson (information listed below), or Jennifer Goetz at goetz.jennifer@epa.gov or 513-569-7899.

Contact Information:

- **AAship:** Office of Research and Development

- **Co-Developer:** Office of Solid Waste and Emergency Response

- **EPA Office/Organization:** Office of Research and Development/National Risk Management Research Laboratory

David Carson, 513-569-7527, carson.david@epa.gov

Expected Release: Winter 2004-2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Forum(s)/Workshop(s), Stakeholder or expert consultation, Survey(s)/Questionnaire(s)

How to Access Draft Product: No URL Available

Toxic Substances

Computerized Modeling System Project

Federal vs. State: Federal

Description: The Office of Pollution Prevention and Toxics proposes to design and create a series of educational products on the use of models in teaching science. These educational products will focus on EPA's Internet Geographic Exposure Modeling System, and will promote student participation in scientific inquiry and use of models for prediction of potential exposure associated with the release of chemicals to air. The materials which will include specific guides and student investigations, will place central emphasis on the students' ability to use the model. One of the goals of the project is to enhance public awareness and provide an educational tool for high school students and teachers. OPPT also intends to create and pilot test educational activities that teach environmental issues for scientific inquiry in communities across the nation.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/ Office of Pollution Prevention and Toxics

- **Co-Developer:** Office of Air and Radiation

- **EPA Office/Organization:** Office of Prevention, Pesticides, and Toxic Substances/Office of Pollution Prevention and Toxics

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Expected Release: Winter 2004-2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Public meeting(s), Stakeholder meeting(s), Forum(s)/Workshop(s), Web site/Web page, Media advertisement

How to Access Draft Product: No URL Available

Internet Geographical Exposure Modeling System (IGEMS)

Federal vs. State: Federal

Description: The Internet Geographical Exposure Modeling System (IGEMS), currently under development, is a modernization of several older stand-alone models. IGEMS brings together in one system several EPA environmental fate and transport models and some of the environmental data needed to run them. It also uses graphing and Geographic Information System (GIS) capabilities. IGEMS will eventually include models and data for ambient air, surface water, soil and ground water. Interactive menus guide users through selecting models, selecting and organizing data to be used as input to model runs, executing model runs, presenting model outputs, and accessing user help. With the IGEMS graphical and GIS capabilities, users can view the results as isopleths, vectors, etc., and as geographic presentations, including overlays with population and geographic location. The beta test version of IGEMS is available; the final release date will be determined after peer review.

Contact Information:

- **AAship:** Office of Prevention, Pesticides, and Toxic Substances/ Office of Pollution Prevention and Toxics

- **EPA Office/Organization:** Office of Prevention, Pesticides and Toxic Substances/Office of Pollution Prevention and Toxics

Wen-Hsiung Lee, 202-564-8544, lee.wen-hsiung@epa.gov

Expected Release: Fall 2005

Comment Period: October 21, 2002 - September 30, 2004

Stakeholder/Public Involvement Method(s): Forum(s)/Workshop(s), Web site/Web page, Information fact sheet(s) and other similar materials

How to Access Draft Product: www.epa.gov/oppt/exposure/docs/gems.htm

Toxics Release Inventory's electronic Facility Data Release (e-FDR)

Federal vs. State: Federal

Description: The EPA's Toxics Release Inventory (TRI) Program will be advancing the public's Right-to-Know by making TRI data available to the public earlier than in the past. Starting with data submitted for reporting year 2003 (RY2003), EPA is planning to use a two-phased approach for making TRI data submitted to EPA available to the public. EPA is calling the first phase the TRI "Electronic Facility Data Release" (e-FDR). The information will be made available through EPA's Envirofacts web site. The second phase, (to include state and national level reports, trends and analysis) will take place early in 2005. (See related item on TRI Public Data Release)

Contact Information:

- **AAship:** Office of Environmental Information

- **EPA Office/Organization:** Office of Environmental Information/Office of Information Analysis and Access
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Expected Release: Fall 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Public meeting(s), Stakeholder meeting(s), E-mail/Listserv, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/enviro

Water

National Coastal Condition Report-2

Federal vs. State: State

Description: The National Coastal Condition Report-2 uses data collected by several Executive Branch agencies and states to assess the condition of United States coastal waters and coastal habitats. The second report will describe the overall condition of the U.S. coastal waters as 'fair' to 'poor', varying from region to region based upon data collected from 1997-2004. The report will include a chapter on overall national coastal conditions, as well as chapters on each of six regions (Northeast, Southeast, Gulf Coast, West Coast, Great Lakes, and Alaska and Island territories). The report will describe the conditions found in these regions; it will not explain causes or recommend management strategies. The second National Coastal Condition Report will be the second in a series of reports to be published periodically.

Contact Information:

- **AAship:** Office of Water

- **Co-Developer:** Office of Research and Development

- **EPA Office/Organization:** Office of Water/Office of Wetlands, Oceans and Watersheds
Barry Burgan, 202-566-1242, 202-566-1336(FAX), burgan.barry@epa.gov

Expected Release: Fall 2004

Comment Period: March 09, 2004 - June 07, 2004

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, Federal Register notice, Web site/Web page

How to Access Draft Product: www.epa.gov/owow/oceans/nccr/index.html

National Study of Chemical Residues in Lake Fish Tissue Final Report

Federal vs. State: Federal

Description: The National Study of Chemical Residues in Lake Fish Tissue is the largest national freshwater fish contamination survey EPA has conducted to date, and it is the first national fish contamination study with sampling sites selected according to a statistical design. Over a period of 4 years (2000-2003), fish were collected from 500 lakes and reservoirs in the lower 48 states. The fish samples (one predator composite and one bottom dweller composite from each site) are being analyzed for 268 persistent, bioaccumulative, and toxic (PBT) chemicals, and the results will be used to develop national estimates of mean concentrations of these chemicals in fish. The statistical design of the study also provides the basis for estimating the percentage of lakes and reservoirs across the country with fish tissue concentrations above or below levels of concern for human or ecosystem health. The final report will summarize the sampling design and present the statistical analysis of the cumulative 4-year fish contamination data set.

Contact Information:

- **AAship:** Office of Water

- **EPA Office/Organization:** Office of Water/Office of Science and Technology

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Expected Release: Summer 2006

Comment Period: None available

Stakeholder/Public Involvement Method(s): Forum(s)/Workshop(s), Stakeholder or expert consultation

How to Access Draft Product: www.epa.gov/waterscience/fishstudy/

Report to Congress: Impacts and Control of Combined Sewer Overflows and Sanitary Sewer Overflows

Federal vs. State: Federal

Description: This report will describe: (A) the extent of the human health and environmental impacts caused by municipal combined sewer overflows and sanitary sewer overflows, including the location of discharges causing such impacts, the volume of pollutants discharged, and the constituents discharged; (B) the resources spent by municipalities to address these impacts; and (C) an evaluation of the technologies used by municipalities to address these impacts.

Contact Information:

- **AAship:** Office of Water

- **EPA Office/Organization:** Office of Water/Office of Wastewater Management

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Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Public meeting(s), Stakeholder meeting(s), Forum(s)/Workshop(s), Stakeholder or expert consultation, Survey(s)/Questionnaire(s), Mailing to stakeholders

How to Access Draft Product: www.epa.gov/npdes

Products Undergoing Significant Revisions and/or Products that are Released on a Regular Basis

Air

Fuel Economy Guide

Federal vs. State: Federal

Description: The Fuel Economy Guide provides annual model year fuel economy data for cars and trucks. The Guide includes annual miles per gallon estimates for 2005 model year vehicles, and ranks vehicles from the most fuel efficient to the least fuel efficient.

Contact Information:

- **AAship:** Office of Air and Radiation

- **EPA Office/Organization:** Office of Air and Radiation / Office of Transportation and Air Quality

Linda Hormes, 734-214-4502, hormes.linda@epa.gov

Expected Release: Fall 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Other

How to Access Draft Product: www.fueleconomy.gov

Green Vehicle Guide

Federal vs. State: Federal

Description: The Green Vehicle Guide is a consumer-oriented Web site presenting emission and fuel economy data for new cars and trucks. Vehicles are rated from 0 to 10 on emission performance, with 10 being the cleanest. This release of the Green Vehicle Guide will include data for the 2005 model year.

Contact Information:

- **AAship:** Office of Air and Radiation

- **EPA Office/Organization:** Office of Air and Radiation/Office of Transportation and Air Quality

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Expected Release: Fall 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Other

How to Access Draft Product: www.epa.gov/greenvehicles/

Cross-Media

2002 Toxics Release Inventory Public Data Release Report

Federal vs. State: Federal

Description: EPA anticipates releasing the 2002 TRI data (available electronically via the TRI Web site - see below) sometime during the summer of 2004. The Toxics Release Inventory (TRI) is a publicly available EPA database that contains information on specific toxic chemical releases and waste management activities reported annually by covered industry groups as well as federal facilities. The TRI data report provides a general overview of the state of toxic chemicals on a national scale. For information relating to TRI data, visit <http://www.epa.gov/tri/index.htm>.

Contact Information:

- **AAship:** Office of Environmental Information

- **EPA Office/Organization:** Office of Environmental Information/Office of Information Analysis and Access

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Expected Release: Summer 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: www.epa.gov/tri/index.htm

National Sediment Quality Survey Report to Congress

Federal vs. State: Federal

Description: This Report fulfills the 1992 Amendment of the Water Resources Development Act, requiring EPA, in consultation with the National Oceanic and Atmospheric Administration (NOAA) and the U.S. Army Corps of Engineers (USACE), to conduct a comprehensive and continuing program to assess sediment quality in the United States. EPA must submit to Congress a findings Report every two years. This is the second Report to Congress; the first was published in 1997.

Contact Information:

- **AAship:** Office of Water

- **EPA Office/Organization:** Office of Water/Office of Science and Technology
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Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Stakeholder or expert consultation, Federal Register notice, Web site/Web page, Information fact sheet(s) and other similar materials, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/waterscience/cs/

Enforcement and Compliance

Environmental Results Through Smart Enforcement

Federal vs. State: Federal

Description: This annual report summarizes EPA's enforcement and compliance assurance accomplishments during fiscal year 2003. The report outlines FY2003 results of enforcement and compliance assistance actions in priority areas and sectors, as well as in important program areas such as environmental justice.

Contact Information:

- **AAship:** Office of Enforcement and Compliance Assurance

- **EPA Office/Organization:** Office of Enforcement and Compliance Assurance/Office of Planning, Policy Analysis and Communications

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Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: www.epa.gov/compliance

Solid Waste and Emergency Response

The WasteWise 2004 Annual Report: Celebrating the Innovations of Our Partners in WasteWise's 10th Year

Federal vs. State: Federal

Description: The WasteWise Annual Progress Report describes the most recent waste reduction results reported by WasteWise partners, summarizes other major program developments and accomplishments, and salutes the most recent WasteWise award winners. WasteWise is an EPA voluntary partnership program through which businesses, governments, and institutions reduce waste, benefitting their bottom line and the environment. Partners set their own goals and report their accomplishments in three areas: waste prevention, recycling, and buying/manufacturing recycled-content products. Currently, nearly 1,400 partners receive technical assistance and recognition for their municipal solid waste reduction efforts. The Progress Report is an annual document which presents partners' voluntarily reported waste reduction numbers as well as examples of specific partners' achievements and general trends in the program.

Contact Information:

- **AAship:** Office of Solid Waste and Emergency Response

- **EPA Office/Organization:** Office of Solid Waste and Emergency Response/Office of Solid Waste
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Expected Release: Fall 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: www.epa.gov/epaoswer/non-hw/reduce/wstewise/

MSW in the U.S.: Facts and Figures

Federal vs. State: Federal

Description: Each year EPA publishes a comprehensive report on the quantity, composition, and management practices of municipal solid waste (MSW) generated in the United States. The data is based on a model that tracks consumption of materials in the manufacture of consumer goods and products. Data is broken down by material (paper, glass, steel, etc.) and product (newspapers, corrugated cardboard, beverage containers, etc.) and reported in terms of amount generated, recycled, and disposed.

Contact Information:

- **AAship:** Office of Solid Waste and Emergency Response

- **EPA Office/Organization:** Office of Solid Waste and Emergency Response/Office of Solid Waste
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Expected Release: Summer 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation

How to Access Draft Product: www.epa.gov/msw/

Priority Chemicals Trends Report (1991 - 2001)

Federal vs. State: Federal

Description: This report tracks progress being made toward the EPA goal, under the Government Performance and Results Act (GPRA), of reducing the quantity of priority chemicals contained in RCRA hazardous wastes by 50 percent by the year 2005. The Report also shows trends, since 1998, in the generation and management of the priority chemicals by National, EPA Region, State, and industry sector levels. EPA plans to annually update this report, using the most recent Toxics Release Inventory (TRI) data available to examine waste generation and management trends for these chemicals. This update of the Trends Report also includes, for the first time, Hazardous Waste Biennial Report (BR) data for wastestreams believed to contain these priority chemicals.

Contact Information:

- **AAship:** Office of Solid Waste and Emergency Response

- **EPA Office/Organization:** Office of Solid Waste and Emergency Response/Office of Solid Waste
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Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Web site/Web page

How to Access Draft Product: www.epa.gov/epaoswer/hazwaste/minimize/wastesrc.htm

Water

Clean Watersheds Needs Survey 2004 Report to Congress

Federal vs. State: Federal

Description: The 'Clean Watersheds Needs Survey 2004 Report to Congress' will present the results of a joint EPA-State survey of water quality programs and projects that may be eligible for funding under the Clean Water State Revolving Fund (CWSRF). EPA prepares this report in response to section 516 of the Clean Water Act. This will be the fourteenth survey/report since 1972. The CWNS is a collaborative effort between the States and EPA. States will enter data into the CWNS database during a 7-month period between May 2004 and January 2005. States obtain the necessary information from a variety of sources. State-entered data will be reviewed and analyzed in accordance with agreed-upon criteria before being accepted for inclusion in the main body of the report. State-reported needs that did not meet the criteria are reported separately as Separate State Estimates. Lacking sufficient documentation of some needs, EPA will use modeling techniques in some areas to estimate these needs on a national basis to provide a more complete picture. For the purpose of CWNS 2004 a 'need' is defined as a water quality or public health problem and an associated cost that is eligible for funding under the CWSRF. The need had to exist on January 1, 2004, and be supported by documentation that the States and EPA agreed upon before the survey was initiated. In addition, technical data, such as population, flow, and effluent quality are summarized and presented in the report.

Contact Information:

- **AAship:** Office of Water

- **EPA Office/Organization:** Office of Water/Office of Wastewater Management
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Expected Release: Fall 2005

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Stakeholder or expert consultation, Survey(s)/Questionnaire(s)

How to Access Draft Product: www.epa.gov/owm

National Listing of Fish and Wildlife Advisories

Federal vs. State: Federal

Description: The National Listing of Fish & Wildlife Advisories (NLFWA) contains information about advisories issued by the federal government, states, territories, tribes and local government. The NLFWA is designed to provide the following information about advisories: species and size of fish or wildlife under advisory; chemical contaminants covered by the advisory; location and surface area of the waterbody under advisory; population subject to the advisory; and local contacts (including names, phone numbers and websites). The NLFWA also generates national, regional, state or local maps that illustrate advisories.

Contact Information:

- **AAship:** Office of Water

- **EPA Office/Organization:** Office of Water/Office of Science and Technology
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Expected Release: Spring 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Forum(s)/Workshop(s), Stakeholder or expert consultation, Survey(s)/Questionnaire(s), Web site/Web page, Information fact sheet(s) and other similar materials, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/waterscience/fish/